

ABSTRACT"PIT FURNACE CLOSING SYSTEM",

comprising the use of two beams and several square iron bars laid across the border of the furnace and supported over
5 said beams, and pieces of cloth wrap for high temperature are used for closing the furnace or a species box in a stainless steel screen was further developed, folded and having a ring, and filled in with remains of wraps, or even a biparted lid in a thin plate with wraps fixed to it and a
10 cut for the upper part of the supporting device of the parts to pass, which is the "cage"-like one, and suspended inside the furnace and supported in the two beams, not resting on the floor of the furnace, and said furnace has thermopairs, which may be in contact with the part entering into the
15 mouth of the furnace, or may be loosen ones, and their heating ends are located in the central direction of each heating zone (thermopairs bar), and for having a variant foreseen with oil heating and having a rectangular format, which is coated with refractory bricks fixed with stainless
20 steel pins. An end of the pin is welded in the plate of the furnace and the other part is welded in a square plate, which may contain a possible movimentation of the vertical walls of the furnace, and the burners may be fed with diesel oil or with viscous fuel oil.